

C L A I M S

1. Utilisation of a warp knitting machine for the manufacturing of open or closed tubes for protecting
5 cables, conduits and the like.

2. Opened or closed protecting tube for cables, conduits and the like, manufactured with a warp knitting machine, said protecting tube comprising at least one type of yarn, characterised in that the yarns are weaved with
10 each other by stitches of the tricot, tuch, samt, satin, atlas, köper, laying in and/or chain type.

3. Protecting tube as claimed in Claim 2, which comprises at least two different types of yarn (1, 2), first yarns (1) with a single filament and second multi-
15 filament yarns, characterised in that said yarns (1, 2) are weaved with each other by means of tricot, laying in and/or chain stitches.

4. Protecting tube as claimed in Claim 3, characterised in that said first single-filament yarns (1)
20 are weaved with the rest of the yarns by means of laying in stitches and the second multi-filament yarns (2) are weaved by means of tricot stitches, while the tube further includes third yarns (3) which are also of a single filament weaved with chain stitches.

25 5. Protecting tube as claimed in Claim 4, characterised in that the laying in stitches of the first yarns (1) are made on three needles.

6. Protecting tube as claimed in Claim 3, characterised in that first single-filament yarn is made
30 of polyamide and has a diameter between 0.15 and 0.30 millimetres.

7. Protecting tube as claimed in Claim 3, characterised in that second multi-filament yarns (2) are made of texturised polyester with yarn thickness of
35 between 230 Tex and 2000 Tex.

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8. Protecting tube as claimed in Claim 4, characterised in that said third single-filament yarns (3) are also made of polyamide and have a diameter of between 0.15 and 0.30 millimetres.

5 9. Protecting tube as claimed in any of Claims 2 to 8, characterised in that it is made up of two tubes totally or partially attached to each other, with one of the tubes housed inside the other.

10 10. Protecting tube as claimed in any of Claims 2 to 8, characterised in that it includes on one of its ends a plurality of tubes attached to said end.

11. Protecting tube as claimed in any of Claims 2 to 10, characterised in that it includes an impregnated resin.

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